



July 26, 2004

2814  
JPW

Reference to the patent application:

Examiner: Ngan Ngo  
Art unit: 2814  
Application number: 10/797,339  
Filing date: March/10/2004  
First named inventor: Hui Peng  
Confirmation number: 4306  
Application title: Group III-V Compound Semiconductor High Brightness White of Desire Color LEDs

Dear Examiner Ngan Ngo,

Thanks for the letter of "Office Action Summary" date mailed: 07/19/2004

Per your requirement, I elect claims 1-22 to be examined, and there is no added claim. The list of all claims 1-22 is attached below, claims 1-22 are exactly the same as that originally submitted in my patent application.

If you have further instruction, please let me know. I will fax to you this letter, if you receive it, please let me know at [jimmy121790@yahoo.com](mailto:jimmy121790@yahoo.com). Thank you very much.

Really appreciate your consideration.

Best Regards

Hui Peng

Claims:

What is claim is:

1. A high brightness light emitting diode (LED) emitting light of white or desire color, comprising:  
a substrate;  
an epitaxial layer comprising a first-type cladding layer .....
2. The high brightness light emitting diode (LED) of claim 1, further comprises a transition active layer .....
3. The high brightness light emitting diode (LED) of claim 2, wherein a material system of said transition active layer.....
4. The high brightness light emitting diode (LED) of claim 1, further comprises a buffer layer .....
5. The high brightness light emitting diode (LED) of claim 1, further comprises a current